

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L1 | 6 | ("5423235" "5979631" "6012560" "6585094" "6622838" "6685594").PN. | USPAT | OR | OFF | 2009/09/24 16:36 |
| L2 | 2 | ("20030019707" "20030066727").pn. | US-PGPUB | OR | OFF | 2009/09/24 16:36 |
| L3 | 8 | L1 L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L4 | 121 | ("4012968" "4238013" "4704921" "4762021" "4805486" "4883138" "4890510" "4895236" "5046595" "5070975" "5076112" "5087228" "5103642" "5119900" "5150637" "5158507" "5199325" "5271478" "5320586" "5323871" "5341893" "5358455" "5375687" "5398792" "5405293" "5462496" "5469950" "5584776" "5690002" "5749803" "5839328" "5845546" "5954173" "6109408" "6158561" "6413183" "6446772").PN. OR ("2003/0019707" "2003/0066727" "5423235" "5979631" "6012560" "6585094" "6622838" "6685594").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/24 16:36 |
| L5 | 121 | L4 not L3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L6 | 129 | L3 L5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |

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|-----|-----|--|--|----|-----|---------------------|
| L7 | 50 | ("3073424" "3650013" "3686739" "4231147" "4255839" "4690258" "4805486" "4895236" "4909776" "4976347" "5019021" "5042135" "5083986" "5092825" "5279401" "5295291" "5398792" "5423235" "5462496" "5562192" "5562417" "5713119" "5954173" "6012560" "6109408" "6158561" "6167997" "6349809" "6413183" "6446772" "6481541" "6484857" "6530460" "6564917" "6585094" "6622838" "6698562" "6709357" "7083030").FN. OR ("2003/0019707" "2003/0066727" "6585094" "6622838" "6698565" "7086980" "7210565" "7464626").URFN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/24 16:36 |
| L8 | 27 | L7 not L6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L9 | 156 | L6 L8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L10 | 54 | kwoka-georg.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L11 | 49 | chludek-adrian.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L12 | 4 | bender-bernd.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L13 | 98 | L10 or L11 or L12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L14 | 98 | L13 not L9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L15 | 254 | L9 L14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L16 | 201 | "GKN Viscodrive".as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |

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|-----|---------|--|--|----|-----|---------------------|
| L17 | 154 | L16 not L15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L18 | 1863749 | clutch or coupling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L19 | 6761463 | housing or case or casing | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L20 | 15090 | sleeve WITH projection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L21 | 103 | L17 and L18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L22 | 66 | L21 and L19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L23 | 304 | ("sleeve-shaped" or (sleeve adj shape\$1)) WITH projection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L24 | 320 | L15 L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L25 | 960029 | L18 and L19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L26 | 86 | L25 and L23 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L27 | 80 | L26 not L24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L28 | 400 | L24 L27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L29 | 1024 | "GKN Automotive".as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L30 | 5 | L23 and L29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L31 | 400 | L28 L30 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L32 | 269 | 192/84.6.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L33 | 185 | 192/84.7.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |

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|-----|------|-----------------|--|----|-----|---------------------|
| L34 | 48 | L32 and L33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L35 | 38 | L34 not L31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L36 | 438 | L31 L35 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L37 | 4605 | "GKN".as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L38 | 7 | L23 and L37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L39 | 0 | L38 not L36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L40 | 33 | L20 and L37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L41 | 22 | L40 not L36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L42 | 460 | L36 L39 L41 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L43 | 831 | 192/35.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L44 | 5 | L20 and L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L45 | 406 | L32 or L33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L46 | 9 | L20 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L47 | 470 | L42 L44 L46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L48 | 196 | L32 not L47 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L49 | 666 | L47 L48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L50 | 217 | 192/70.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |

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|-----|--------|------------------|--|----|-----|---------------------|
| L51 | 3 | L20 and L50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L52 | 667 | L49 L51 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L53 | 319290 | *electric motor* | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L54 | 71 | L33 and L53 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L55 | 25 | L54 not L52 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L56 | 5028 | ball WITH ramp | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L57 | 692 | L52 L55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L58 | 856 | L53 and L56 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L59 | 59 | L43 and L58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L60 | 21 | L59 not L57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L61 | 713 | L57 L60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L62 | 15 | L50 and L58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L63 | 4 | L62 not L61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |
| L64 | 717 | L61 L63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/09/24 16:36 |

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|-----|-----|---|--|----|-----|---------------------|
| L65 | 67 | ("20010047919" "20020194941" "3073424" "3650013" "3686739" "4231147" "4255839" "4294340" "4690258" "4805486" "4885957" "4895236" "4899859" "4909776" "4950214" "4976347" "5019021" "5042135" "5080210" "5083986" "5092825" "5279401" "5295291" "5398792" "5423235" "5462496" "5464084" "5562192" "5562417" "5713119" "5890573" "5954173" "6003395" "6012560" "6109408" "6158561" "6167997" "6349809" "6413183" "6446772" "6481541" "6484857" "6530460" "6564917" "6578693" "6585094" "6622838" "6698562" "6709357" "6715375" "7083030").PN. OR ("2003/0019707" "2003/0066727" "2004/0134724" "2006/0245823" "2007/0080038" "2007/0272507" "6443282" "6585094" "6622838" "6698565" "6886679" "7086980" "7210565" "7464626").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/24 16:36 |
| L66 | 11 | L65 not L64 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L67 | 583 | 192/93A.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L68 | 41 | L58 and L67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L69 | 728 | L64 L66 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L70 | 5 | L68 not L69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L71 | 733 | L69 L70 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |

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|-----|------|---|--|----|-----|---------------------|
| L72 | 249 | 192/112.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L73 | 0 | L20 and L72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L74 | 0 | L58 and L72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L75 | 733 | L71 L73 L74 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L76 | 247 | L72 not L75 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L77 | 980 | L75 L76 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L78 | 3076 | 180/247-250.cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L79 | 21 | L20 and L78 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L80 | 19 | L79 not L77 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L81 | 999 | L77 L80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L82 | 62 | L58 and L78 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L83 | 22 | L82 not L81 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L84 | 1021 | L81 L83 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L85 | 67 | ("20010047919" "20020194941" "3073424" "3650013" "3686739" "4231147" "4255839" "4294340" "4690258" "4805486" "4885957" "4895236" "4899859" "4909776" "4950214" "4976347" "5019021" "5042135" "5080210" "5083986" "5092825" "5279401" "5295291" "5398792" "5423235" "5462496" "5464084" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/09/24 16:36 |

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|-----|--------|--|--|----|-----|---------------------|
| | | "5562192" "5562417" "5713119" "5890573" "5954173" "6003395" "6012560" "6109408" "6158561" "6167997" "6349809" "6413183" "6446772" "6481541" "6484857" "6530460" "6564917" "6578693" "6585094" "6622838" "6698562" "6709357" "6715375" "7083030").PN. OR ("2003/0019707" "2003/0066727" "2004/0134724" "2006/0245823" "2007/0080038" "2007/0272507" "6443282" "6585094" "6622838" "6698565" "6886679" "7086980" "7210565" "7464626").URPN. | | | | |
| L86 | 0 | L85 not L84 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L87 | 1021 | L84 L86 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L88 | 1021 | L87 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:36 |
| L89 | 801116 | @pd> = "20090512" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:37 |
| L90 | 11 | 88 and 89 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:38 |
| L91 | 1021 | 88 90 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/09/24 16:40 |
| S1 | 6 | ("5423235" "5979631" "6012560" "6585094" "6622838" "6885594").PN. | USPAT | OR | OFF | 2009/05/12 19:05 |
| S2 | 2 | ("20030019707" "20030066727").pn. | US-PGPUB | OR | OFF | 2009/05/12 19:08 |
| S3 | 8 | S1 S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:08 |

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|----|-----|--|--|----|-----|---------------------|
| S4 | 118 | ("4012968" "4238013" "4704921" "4762021" "4805486" "4883138" "4890510" "4895236" "5046595" "5070975" "5076112" "5087228" "5103642" "5119900" "5150637" "5158507" "5199325" "5271478" "5320586" "5323871" "5341893" "5358455" "5375687" "5398792" "5405293" "5462496" "5469950" "5584776" "5690002" "5749803" "5839328" "5845546" "5954173" "6109408" "6158561" "6413183" "6446772").FN. OR ("2003/0019707" "2003/0066727" "5423235" "5979631" "6012560" "6585094" "6622838" "6685594").URFN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/12 19:10 |
| S5 | 118 | S4 not S3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:10 |
| S6 | 126 | S3 S5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:20 |
| S7 | 48 | ("3073424" "3650013" "3686739" "4231147" "4255839" "4690258" "4805486" "4895236" "4909776" "4976347" "5019021" "5042135" "5083986" "5092825" "5279401" "5295291" "5398792" "5423235" "5462496" "5562192" "5562417" "5713119" "5954173" "6012560" "6109408" "6158561" "6167997" "6349809" "6413183" "6446772" "6481541" "6484857" "6530460" "6564917" "6585094" "6622838" "6698562" "6709357" "7083030").FN. OR ("2003/0019707" "2003/0066727" "6585094" "6622838" "6698565" "7086980" "7210565" "7464626").URFN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/12 19:20 |

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|-----|---------|--|--|----|-----|---------------------|
| S8 | 26 | S7 not S6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:21 |
| S9 | 152 | S6 S8 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:22 |
| S10 | 54 | kwoka-georg.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:23 |
| S11 | 47 | chludek-adrian.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:23 |
| S12 | 4 | bender-bernd.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:23 |
| S13 | 96 | S10 or S11 or S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:24 |
| S14 | 96 | S13 not S9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:24 |
| S15 | 248 | S9 S14 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:31 |
| S16 | 201 | "GKN Viscodrive".as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:31 |
| S17 | 154 | S16 not S15 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:31 |
| S18 | 1815788 | clutch or coupling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:32 |
| S19 | 6592120 | housing or case or casing | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:32 |
| S20 | 14855 | sleeve WITH projection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:32 |
| S21 | 103 | S17 and S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:32 |
| S22 | 66 | S21 and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:32 |
| S23 | 0 | S22 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:32 |
| S24 | 300 | ("sleeve-shaped" or (sleeve adj shape\$1)) WITH projection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:34 |

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|-----|--------|----------------------|--|----|-----|---------------------|
| S25 | 0 | S22 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:34 |
| S26 | 314 | S15 S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:42 |
| S27 | 931227 | S18 and S19 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:42 |
| S28 | 3256 | S27 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:42 |
| S29 | 86 | S27 and S24 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:43 |
| S30 | 80 | S29 not S26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:43 |
| S31 | 394 | S26 S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:47 |
| S32 | 1024 | "GKN Automotive".as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:47 |
| S33 | 5 | S24 and S32 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:48 |
| S34 | 394 | S31 S33 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 19:48 |
| S35 | 267 | 192/84.6.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:17 |
| S36 | 184 | 192/84.7.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:17 |
| S37 | 48 | S35 and S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:17 |
| S38 | 38 | S37 not S34 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:17 |
| S39 | 432 | S34 S38 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:19 |
| S40 | 4544 | "GKN".as. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:19 |
| S41 | 7 | S24 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:19 |

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| S42 | 0 | S41 not S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:20 |
| S43 | 29 | S20 and S40 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:20 |
| S44 | 20 | S43 not S39 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:21 |
| S45 | 452 | S39 S42 S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:23 |
| S46 | 829 | 192/35.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:24 |
| S47 | 5 | S20 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:24 |
| S48 | 403 | S35 or S36 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:24 |
| S49 | 9 | S20 and S48 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:24 |
| S50 | 462 | S45 S47 S49 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:26 |
| S51 | 195 | S35 not S50 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:26 |
| S52 | 657 | S50 S51 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:35 |
| S53 | 217 | 192/70.23.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:35 |
| S54 | 3 | S20 and S53 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:35 |
| S55 | 658 | S52 S54 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:35 |
| S56 | 311628 | "electric motor" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:36 |
| S57 | 71 | S36 and S56 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:36 |
| S58 | 25 | S57 not S55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:36 |

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| S59 | 4936 | ball WITH ramp | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:37 |
| S60 | 683 | S55 S58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:38 |
| S61 | 821 | S56 and S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:38 |
| S62 | 59 | S46 and S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:38 |
| S63 | 21 | S62 not S60 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:39 |
| S64 | 704 | S60 S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:40 |
| S65 | 15 | S53 and S61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:41 |
| S66 | 4 | S65 not S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:41 |
| S67 | 708 | S64 S66 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/05/12 20:41 |
| S68 | 65 | {"20010047919" "20020194941" "3073424" "3650013" "3686739" "4231147" "4255839" "4294340" "4690258" "4805486" "4885957" "4895236" "4899859" "4909776" "4950214" "4976347" "5019021" "5042135" "5080210" "5083986" "5092825" "5279401" "5295291" "5398792" "5423235" "5462496" "5464084" "5562192" "5562417" "5713119" "5890573" "5954173" "6003395" "6012560" "6109408" "6158561" "6167997" "6349809" "6413183" "6446772" "6481541" "6484857" "6530460" "6564917" "6578693" "6585094" "6622838" "6698562" "6709357" "6715375" "7083030").PN. OR ("2003/0019707" "2003/0066727" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/12 20:42 |

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| | | "2004/0134724" "2006/0245823" "2007/0080038" "2007/0272507" "6443282" "6585094" "6622838" "6698565" "6886679" "7086980" "7210565" "7464626").URFN. | | | | |
| S69 | 11 | S68 not S67 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:42 |
| S70 | 579 | 192/93A.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:44 |
| S71 | 41 | S61 and S70 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:44 |
| S72 | 719 | S67 S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:44 |
| S73 | 5 | S71 not S72 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:44 |
| S74 | 724 | S72 S73 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:45 |
| S75 | 247 | 192/112.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:45 |
| S76 | 0 | S20 and S75 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:45 |
| S77 | 0 | S61 and S75 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:46 |
| S78 | 724 | S74 S76 S77 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:46 |
| S79 | 245 | S75 not S78 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:46 |
| S80 | 969 | S78 S79 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:52 |
| S81 | 3056 | 180/247-250.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:53 |
| S82 | 21 | S20 and S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:53 |
| S83 | 19 | S82 not S80 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:53 |

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| S84 | 988 | S80 S83 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:54 |
| S85 | 61 | S61 and S81 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:55 |
| S86 | 22 | S85 not S84 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:55 |
| S87 | 1010 | S84 S86 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:56 |
| S88 | 65 | { "20010047919" "20020194941" "3073424" "3650013" "3686739" "4231147" "4255839" "4294340" "4690258" "4805486" "4885957" "4895236" "4899859" "4909776" "4950214" "4976347" "5019021" "5042135" "5080210" "5083986" "5092825" "5279401" "5295291" "5398792" "5423235" "5462496" "5464084" "5562192" "5562417" "5713119" "5890573" "5954173" "6003395" "6012560" "6109408" "6158561" "6167997" "6349809" "6413183" "6446772" "6481541" "6484857" "6530460" "6564917" "6578693" "6585094" "6622838" "6698562" "6709357" "6715375" "7083030").PN. OR ("2003/0019707" "2003/0066727" "2004/0134724" "2006/0245823" "2007/0080038" "2007/0272507" "6443282" "6585094" "6622838" "6698565" "6886679" "7086980" "7210565" "7464626").URFN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/12 20:56 |
| S89 | 0 | S88 not S87 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:56 |
| S90 | 1010 | S87 S89 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/05/12 20:57 |

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